



Group Art Unit
Not Yet Assigned

U.S. PATENT DOCUMENTS

RECEIVED
OCT 01 2001
Technology Center 2600

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Kim

CA

Klaus Schossmaier, Ulrich Schmid, Martin Horauer and Dietmar Loy, *Specification and Implementation of the Universal Time Coordinated Synchronization Unit (UTCUSU)*, Special Issue on the Challenge of Global Time in Large-Scale Distributed Real-Time systems, 1-35.

11/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

6898-104/10101

Application Number

09/837,793

Applicant(s)

MARK ELLIOT

Filing Date

April 17, 2001

Group Art Unit

Not Yet Assigned

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CC

Martin Horauer, Nikolaus Kero, Ulrich Schmid, A Network Interface for Highly Accurate Clock Synchronization, Proceedings AUSTROCHIP '00, Graz, Austria, October 2000

CE

Ulrich Schmid, Martin Horauer, Nikolaus Kero, How to Distribute GPS-Time Over COTS-based LANs, Proceedings of the 31st Precise Time and Time Interval Systems and Application Meeting (PTTI 1999), Dana Point, California, December 1999, pp. 545-560

CF

Klaus Schossmaier, Bettina Weiss, An Algorithm for Fault-Tolerant Clock State & Rate Synchronization, Proceedings of the 18th IEEE Symposium on Reliable Distributed Systems (SRDS '99), Lausanne, Switzerland, October 19-22, 1999, pp. 36-47

CG

Ulrich Schmid, Herbert Hachtnebel, Experimental Evaluation of High-Accuracy Time Distribution in a COTS-based Ethernet LAN, Proceedings of the 24th IFAC/IFIP Workshop on Real-Time Programming (WRTP '99), Schlob Dagstuhl, Germany, May/June, 1999, pp. 59-69

CH

Klaus Schossmaier, An Interval-Based Framework for Clock Rate Synchronization, Proceedings of the 16th ACM Symposium on Principles of Distributed Computer (PODC '97), Santa Barbara, USA, August 21-24, 1997, pp. 169-178

CI

Ulrich Schmid, Klaus Schossmaier, Interval-Based Clock Synchronization, Journal of Real-Time Systems 12(2), March 1997, pp. 173, 228 (Reprint from Dagstuhl-Seminar 9611 on "Time Services", Report Nr. 138, march 11-15, 1996)

CJ

S.R. Jefferts, et al., Two-Way Time and Frequency Transfer Using Optical Fibers, IEEE Transactions on Instrumentation and Measurement, Vol. 45, No. 2, pp. 209-211, April 1997

CK

Klaus Schossmaier, Dietmar Loy, An ASIC Supporting External Clock Synchronization for Distributed Real-Time Systems, Proceedings of the 8th Euromicro Workshop on Real-Time Systems, L'Aquila, Italy, June 12-14, 1996, pp. 277-282

CL

Ulrich Schmid, Synchronized Universal Time Coordinated For Distributed Real-Time Systems, Control Engineering Practice 3(6), 1995, pp. 877-884. (Reprint from Proceedings 19th IFAC/IFIP Workshop on Real-Time Programming (wrtp '94), Lake Reichenau, Germany, 1994, p. 101-107)

A. Imaoka and M. Kihara, Accurate Time /Frequency Transfer Method Using Bidirectional WDM Transmission, Electro. Lett, Vol. 31, No. 16, pp. 1361-1362

RECEIVED
SEP 25 2001
Technology Center 2600

EXAMINER

Mark Elliot

DATE CONSIDERED

11/23/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket Number (Optional)	Application Number
6898-104/10101	09/837,793
Applicant(s)	
MARK ELLIOT	
Filing Date	Group Art Unit
April 17, 2001	Not yet Assigned

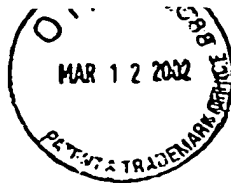
[illegible][illegible]

Km	CA	Mingfu Li, Chia-Shu Liao, Wen-Hung Tseeng, I-Yu Kuo, Yung-Kuang Chen, <u>A Study for Time Transfer Utilizing Optical Fibers</u> , Proceedings of Asia-Pacific Workshop on Time and Frequency, Tokyo, Japan, October-November 2000, pp. 247-254
Km	CB	Ulrich Schmid, Johann Klasek, Thomas Mandl, Herbert Nachtnebel, Gerhard R. Cadek, Nikolaus Kero, <u>A Network Time Interface M-Module for Distributing GPS-Time over LANS</u> , Journal of Real-Time Systems 18(1), 2000, pp. 24-37

M. Kirby

11/23/04

SHEET 1 OF 2



COPY OF PAPERS
ORIGINALLY FILED

PTO/SB/08A (10-01)

Approved for use through 10/21/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/837793
				Filing Date	April 17, 2001
				First Named Inventor	Mark Elliot
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	LA-6898-104.US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Km Km	A	US-5,394,395-		Nagai et al.	MAR 21 2002 Technology Center 2600
	B	US-5,859,835-		Varma, et al.	
	C				
	D				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
Km	E	FR-00 05366-		Cognet		
	F					

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Km	G	Mills, D.L.: INTERNET TIME SYNCHRONIZATION: THE NETWORK TIME PROTOCOL, IEEE Transactions on Communications, IEEE Inc., New York, US, col. 39, no. 10, 1 October 1991, pages 1482-1493	
	H		

Examiner Signature	<i>Marie By</i>	Date Considered	11/23/04
--------------------	-----------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.